

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	66	(4/410).CCLS.	USPAT	OR	OFF	2007/04/16 06:26
S2	33	("1497796"   "1571604"   "1787601"   "1901633"   "2017799"   "2105314"   "2283945"   "2738851"   "3096068"   "3516094"   "3669138"   "3930516"   "4108202"   "4338964"   "4566140"   "4600031"   "5265282"   "5280803"   "5659903"   "5738141"   "6163897").PN. OR ("6442772").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 09:40
S3	289	(4/415).CCLS.	USPAT	OR	OFF	2006/06/23 09:51
S4	136	(4/405).CCLS.	USPAT	OR	OFF	2006/06/23 09:51
S5	1	("5331690").PN.	USPAT	OR	OFF	2007/04/16 06:26
S6	16	("3080567"   "3186007"   "3906554"   "3958281"   "4304014"   "4566140"   "4833738"   "4956880"   "5003644"   "5265282"   "5265283").PN. OR ("5331690").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 06:27
S7	7	("0413590"   "1808329"   "5331690"   "6442772").PN. OR ("6785913").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 06:28
S8	33	("1497796"   "1571604"   "1787601"   "1901633"   "2017799"   "2105314"   "2283945"   "2738851"   "3096068"   "3516094"   "3669138"   "3930516"   "4108202"   "4338964"   "4566140"   "4600031"   "5265282"   "5280803"   "5659903"   "5738141"   "6163897").PN. OR ("6442772").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 06:29
S9	15	("2351672"   "2803833"   "3768103"   "4172299"   "4175295"   "4485501"   "4882793").PN. OR ("5003644").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 06:33
S10	19	("3153247"   "3968525"   "4032997"   "4527296"   "4651359").PN. OR ("4882793").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 06:34
S11	16	("3153247"   "4025968"   "4305163"   "4651359"   "4748699"   "4825478"   "4882793"   "4945581"   "5086524"   "5103507"   "5657494"   "Re13330").PN. OR ("6112763").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 06:35

## EAST Search History

S12	13	("2800664"   "3088122"   "3460576"   "3466674"   "3789862"   "3918105").PN. OR ("4833738").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 06:43
S13	31	("1963211"   "2580731"   "2644952"   "2744262"   "2802218"   "3076974"   "3088122"   "3368224"   "3466674"   "3744064").PN. OR ("3918105").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 06:46
S14	8181	button same (dual or two) same spring	USPAT	OR	ON	2007/04/16 06:48
S15	3730	(button with (dual or two)) same spring	USPAT	OR	ON	2007/04/16 06:56
S16	2092	S15 and actuat\$3	USPAT	OR	ON	2007/04/16 06:48
S17	40	S16 and (toilet or commode or bathroom or restroom or cistern)	USPAT	OR	ON	2007/04/16 06:49
S18	2	("4604763"   "6484327").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 06:51
S19	3	("2839759"   "5333332").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 06:52
S20	4	("3909856"   "4122564"   "4175295"   "5333332").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 06:53
S21	14	("2729827"   "3324482"   "3546715"   "3885253"   "3903551"   "3906554"   "4038707"   "4067074"   "4141092"   "4433445"   "4837867").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 06:55
S22	93	button with dual with spring	USPAT	OR	ON	2007/04/16 06:57
S23	176	button with double with spring	USPAT	OR	ON	2007/04/16 07:04
S24	10	("2834628"   "3082028"   "3999788").PN. OR ("4169620").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 07:12
S25	436	(actuator near3 (dual or double)) with spring	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 07:23
S26	16	("3582594"   "3773997"   "3773998"   "3777082"   "3777090"   "3856998"   "3860771"   "3993884").PN. OR ("4117292").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 07:18

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S27	19	("3773997"   "3856998"   "3934104"   "4052582"   "4112277"   "4117292"   "4132877"   "4161637"   "4249053").PN. OR ("4417115").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 07:20
S28	667	((dual or double) near5 buttons) same spring	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 07:59
S29	129	(401/31).CCLS.	USPAT	OR	OFF	2007/04/16 08:33
S30	24	("0846547"   "0953316"   "1153055"   "2142312"   "3001531"   "3181539"   "3225745"   "3274976"   "3294068"   "3320962").PN. OR ("5109877").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 08:20
S31	12	("3816006"   "4533271"   "4738557").PN. OR ("5026190").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 08:22
S32	127	(401/32,33).CCLS.	USPAT	OR	OFF	2007/04/16 08:36
S33	66	(401/30).CCLS.	USPAT	OR	OFF	2007/04/16 08:40
S34	100	(401/29).CCLS.	USPAT	OR	OFF	2007/04/16 08:42
S35	354	(401/34,35).CCLS.	USPAT	OR	OFF	2007/04/16 08:48
S36	112	(401/109).CCLS.	USPAT	OR	OFF	2007/04/16 08:49
S37	187	(401/99).CCLS.	USPAT	OR	OFF	2007/04/16 08:52
S38	157	(401/36,37).CCLS.	USPAT	OR	OFF	2007/04/16 08:52